

	10	20	30	40	50	60	70
Bovine	PRFPVNSNSN	GENELCPKVR	IGQDDLPFGD	LISQFQIDKA	ASRRAIQRVV	GSTALQVAYK	LGNNVDFRIP
human	PRFPVNSNSN	GGNELCPKIR	IGQDDLPFGD	LISQFQVDKA	ASRRAIQRVV	GSTATLQVAYK	LGNNVDFRIP
mouse	ARFPANSISN	GGSELCPKIR	IGQDDLPFGD	LISQFQIEKA	ASRRTIQRVV	GSTALQVAYK	LGSNVDFRIP
chick	SRLPVILGAR	QRTDLCPTIR	IGQDDLPFGD	LISQFQIEKA	ASQGIVQRVV	GSTALQVAYK	LGPNVDFRIP
SEQ ID		R	IGQDDLPFGD	LISQFQIDKA (7)		K	LGNNVDFRI (4)

	80	90	100	110	120	130	140
bovine	TRHLYPNGLP	EEYSFLTTFR	MTGSTLEKHW	SIWQIQDSSG	KEQVGKING	QTKSVSFSYK	GLDGSLSQTAA
human	TRNLYPGSLP	EEYSFLTTFR	MTGSTLKKNW	NIWQIQDSSG	KEQVGKING	QTKSVVFSYK	GLDGSLSQTAA
mouse	TRHLYPSGLP	EEYSFLTTFR	MTGSTLEKHW	NIWQIQDSAG	REQVGKING	QTKSVAFSYK	GLDGSLSQTAA
chick	TSAIYSNGLP	DEYSFLTTFR	MTGATLQKYW	TIWQIQDSSG	KEQVGVLNG	PMKSVESYK	GVDGSLSQTAS
SEQ ID	RHLYPNGLP	EEYSFLTTFR	M (8)	KHW	SIWQIQDSSG	K (6)	KSVSFSYK G (2)
							K
							GLDGSLSQTAA

	150	160	170	180	187
bovine	FSNLPSLFDS	QWHKIMIGVE	RSSATLFVDC	NRIESLPIKP	RGQIDVD
human	FSNLSSLFDS	QWHKIMIGVE	RSSATLFVDC	NRIESLPIKP	RGPIDID
mouse	FLNLPSLFDS	RWHKLMIGVE	RTSATLFIDC	IRIESLPIKP	RGQIDAD
chick	FLHLPFLFDS	QWHKLMISVE	TTSVTLFIDC	IKVETLNIKP	KGKISVD
SEQ ID		KIMIGVE	RS (3,10)	RIESLPIKP	RG (5)
	FSNKOSKFDS	QWHKI (9)	RSSATLFVDC	NRI (11)	

Bovine = SEQ ID NO: 1  
 Human = SEQ ID NO: 14  
 Mouse = SEQ ID NO: 18  
 Chick = SEQ ID NO: 16